

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1460	181/148,198,199.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 08:54
S2	14	S1 AND waterproof	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/23 10:42
S3	890	S1 AND speaker	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/23 10:40
S4	1	S1 AND handset	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/23 10:16
S6	45	S1 AND (waterproof OR "water proof" OR moisture)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/23 10:47
S7	347	379/21,433.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/23 10:47
S8	16	S7 AND (waterproof OR "water proof" OR moisture OR weather OR wet)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/23 10:53
S9	903	speaker WITH (waterproof OR "water proof" OR moisture OR weather OR wet)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/23 10:53
S13	164	(hospital OR patient) WITH handset	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/23 14:01
S14	4	S13 AND (waterproof OR "water proof" OR resistant OR moisture)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/23 14:02
S16	2041	(381/374,385,386,388,395,391,189,333).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/23 14:35

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S17	18	S16 AND(waterproof OR "water proof")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/23 14:50
S18	0	379/439,451,452	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/23 14:50
S19	963	379/439,451,452.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/23 15:14
S20	81	181/149.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/23 15:15
S29	70	(magnetic NEAR shield) SAME speaker	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/27 10:26
S30	188	(magnetic NEAR shield) WITH (speaker OR transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/27 10:26
S34	289	(waterproof OR "water proof") SAME audio	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/27 14:20
S38	7	speaker WITH protection WITH holes	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/28 09:06
S42	27	speaker WITH (protection OR protect) WITH holes	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/28 09:43
S43	45	speaker WITH "magnetic shield"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/28 09:43
S75	9882	(speaker or loudspeaker or transducer) and ((magnetic or mechanical) with (shield or protect\$3 or cover))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 10:09
S76	3111	(speaker or loudspeaker or transducer) same ((magnetic or mechanical) with (shield or protect\$3 or cover))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 10:09

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S77	1686	(speaker or loudspeaker or transducer) with ((magnetic or mechanical) with (shield or protect\$3 or cover))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 10:10
S78	6377	S75 and (hole or perforation or orifice or cavity or pore or apperture or puncture or openings)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/28 10:10
S79	1902	S76 and (hole or perforation or orifice or cavity or pore or apperture or puncture or openings)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/28 10:10
S80	1003	S77 and (hole or perforation or orifice or cavity or pore or apperture or puncture or openings)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/28 10:10
S82	6	PCB and (boss or rib) with (deformable or flexible) and (sleeve or bushing or sheath and (screw or bolt))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/28 10:45
S83	128	PCB and ((boss or rib) with (deformable or flexible or flat\$5 or shelf or hold))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/28 10:58
S84	118	(housing or enclosure) same PCB same (boss or rib)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/28 11:10
S88	7675	(housing or enclosure) with ((boss and rib) with flexible or deform\$5) and (screw or bolt)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/28 11:21
S91	417	S88 and (pcb or "printed circuit board")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/28 11:13
S92	279	(housing or enclosure) with (rib with (flexible or deform\$5)) and (screw or bolt or boss)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/28 11:22
S93	320	(housing or enclosure) with (rib with (flexible or deform\$5 or flex\$5)) and (screw or bolt or boss)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/28 12:32
S94	43	cover same (rib with (flexible or deform\$5 or flex\$5)) and (screw or bolt or boss) and (pcb or "printed circuit board")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/28 12:58
S10 1	215	(rib near2 (deform\$5) same (cover or housing or enclosure)) and (screw or bolt or boss)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/28 13:08

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S10 2	14	S101 and (pcb or "printed circuit board")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/28 13:09
S10 4	393	(support near2 (deform\$5) same (cover or housing or enclosure)) and (screw or bolt or boss)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/28 13:28
S11 3	575	(rib near2 deform\$5) with (press\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/28 13:30
S11 8	1938	248/27.3,27.1,188.4,231.9.ccls.	USPAT	OR	OFF	2006/04/28 14:14
S11 9	186	248/548.ccls.	USPAT	OR	OFF	2006/04/28 14:16
S12 0	394	S118 and (deform\$5 or flex\$5)	USPAT	OR	OFF	2006/04/28 14:29
S12 6	194	(phone or handset) same (housing or enclosure) and (rib) and (screw\$3 or bolt\$3 or fasten\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/28 14:56
S12 8	41	S126 and deform\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/28 14:56
S13 0	643	"248".clas. and grommet and (screw\$3 or bolt\$3 or rib)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 09:28
S13 1	137	S130 and (deform\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 09:01
S13 2	242	S130 and (housing or enclosure)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 09:01